



County of San Diego

DEPARTMENT OF PUBLIC WORKS

RICHARD E. CROMPTON
DIRECTOR

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November 9, 2012

Ms. Karen Adler
AT&T Mobility
c/o PlanCom, Inc.
302 State Place
Escondido, CA 92029

Dear Ms. Adler:

REQUEST FOR DESIGN EXCEPTION TO A PUBLIC ROAD STANDARD AND/OR MODIFICATION TO PROJECT CONDITIONS: REDUCTION OF INTERSECTIONAL SIGHT DISTANCE REQUIREMENTS FROM PUBLIC ROAD STANDARD CRITERIA TO AASHTO STOPPING SIGHT DISTANCE CRITERIA FOR APN 613-030-10: MUP 12-017: KIVA 12-0185528

Department of Public Works (DPW) has reviewed your request for design exception to Public Road Standards dated October 23, 2012. The request was for the modification of project conditions to allow AASHTO stopping sight distance criteria in lieu of minimum intersectional sight distance from the proposed project driveway, in the northwest direction, along Old Highway 80.

DPW is able to support your request to allow certification of four hundred and seventy three feet (473') of sight distance looking northwesterly, from the proposed project driveway, along Old Highway 80 consistent with AASHTO standards for minimum stopping sight distance based upon the design speed of 55 MPH. Your Civil Engineer, Gary Szytel, has certified that adequate sight distance looking northeasterly from the project driveway along Old Highway 80 is available.

The request was reviewed and supported by the DPW Traffic Division. The site plan was reviewed and supported by the San Diego County Fire Authority. It has been determined that your request for design exception will not adversely affect the safety and flow of traffic in this area. All other improvement conditions required by MUP 12-017 shall be met.

Ms. Adler
MUP 12-017

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November 9, 2012

Should you have any questions or need additional information related to this request, please contact Edwin M. Sinsay, LD Manager with the Department of Planning and Development Services, at (858) 694-2486, or e-mail at Edwin.Sinsay@sdcounty.ca.gov.

Sincerely,



TROY BANKSTON, Deputy Director
Department of Public Works

TB:EMS:dp

cc: MUP 12-017 File

REQUEST FOR DESIGN EXCEPTION TO A PUBLIC ROAD STANDARD AND/OR
MODIFICATION TO PROJECT CONDITIONS: REDUCE INTERSECTIONAL SIGHT
DISTANCE REQUIREMENTS FOR APN 613-030-10: MUP 12-017: KIVA 12-0185528

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NATURE OF REQUEST: The Department of Public Works received a Request for Exception to a Road Standard from PlanCom, Inc. The request was for the modification of project conditions to allow AASHTO stopping sight distance criteria in lieu of minimum intersectional sight distance from the proposed project driveway, in the northwest direction, along Old Highway 80.

BACKGROUND: MUP 12-017 proposes the installation of unmanned wireless facility in the Community of Boulevard. The project proposes to take access from a private driveway, which connects to Old Highway 80, a publicly maintained road. Applicant's request is based on the following:

1. The existing sight distance to the northwest from the existing access drive entrance is limited by the existing graded slope of Old Highway 80 which was constructed according to the State of California Standards prevailing at that time.
2. Based on the design speed of 55 MPH for Old Highway 80, five hundred and fifty five feet (550') of intersectional sight distance is required. In the northeasterly direction, from the proposed driveway, minimum intersection sight distance is available as certified by Gary Szytel the project Civil Engineer. In the northwesterly direction, from the proposed driveway, four hundred and seventy three feet (473') of intersectional sight distance can be achieved. Based on AASHTO stopping sight distance requirements for 55 MPH, the stopping sight distance required would be four hundred and fifty five feet (455'). The proposed four hundred and seventy three feet (473') of sight distance looking northwesterly from the project driveway exceed minimum AASHTO requirements.
3. The total costs to perform the necessary grading and improvements to meet intersectional sight distance requirements in the northwesterly direction, from the proposed driveway, for the design speed is estimated at \$360,342 and are disproportionate to the overall project costs.

PROJECT MANAGEMENT TEAM REVIEW:

1. This project was previously being processed by AT&T as MUP 10-012 but was ultimately withdrawn. As part of the MUP 10-012 process, this same modification request was processed and approved by DPW. The project has now been resubmitted as MUP 12-017 and is reprocessing the modification request to document the new project information on the modification request. The approved modification request and background information is attached.
2. Public Road Standards, Section 6.1.F, indicates that sight distance requirements at all intersections shall conform to the intersectional sight distance criteria as provided in Table 5 or based on prevailing speed if available. Based on a design speed of 55 MPH for Old Highway 80 intersectional sight distance of five hundred

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and fifty feet (550') is required. The request is to allow a reduction in intersectional sight distance to four hundred and seventy three feet (473') along Old Highway 80, consistent with AASHTO stopping sight distance, in the northwesterly direction, from the project driveway. The applicant will be required to clear vegetation and perform some slope grading within the County Right-of-Way to obtain the sight distance.

3. The request was reviewed and supported by Michael Kenney, DPW Traffic Engineering, in correspondence dated October 31, 2012.
4. The MUP was reviewed and accepted by James Pine, San Diego County Fire Authority, in correspondence dated September 19, 2012.
5. The request was reviewed and supported by Jarrett Ramaiya, PDS Planning Manager, per correspondence dated November 2, 2012.

RECOMMENDATION: The Project Team supports and recommends approval of the applicant's request.

APPLICANT ACTION: In order to achieve the four hundred and seventy three feet (473') of stopping sight distance in the northwesterly direction from the proposed project driveway, the applicant is required to clear vegetation and perform some slope grading within the County Right-of-Way pursuant to a construction permit.

DPW ACTION: DPW Condition for Sight Distance, will be revised to document the reduction of the minimum intersectional sight distance requirement per County of San Diego Public Road Standards, Section 6.1.F, and allow a reduction in sight distance along Old Highway 80 to four hundred and seventy three feet (473') of sight distance looking northwesterly, from the proposed project driveway, along Old Highway 80 based on minimum AASHTO stopping sight distance criteria.

Request Recommended / Not Recommended:



Date: 11/6/12

Edwin M. Sinsay

Request Recommended / Not Recommended:



Date: 11-6-12

Rick Lantis

Request Recommended / Not Recommended:



Date: 11/07/12

Troy Bankston